

FIG. 1

ELECTRONIC DEVICE 110

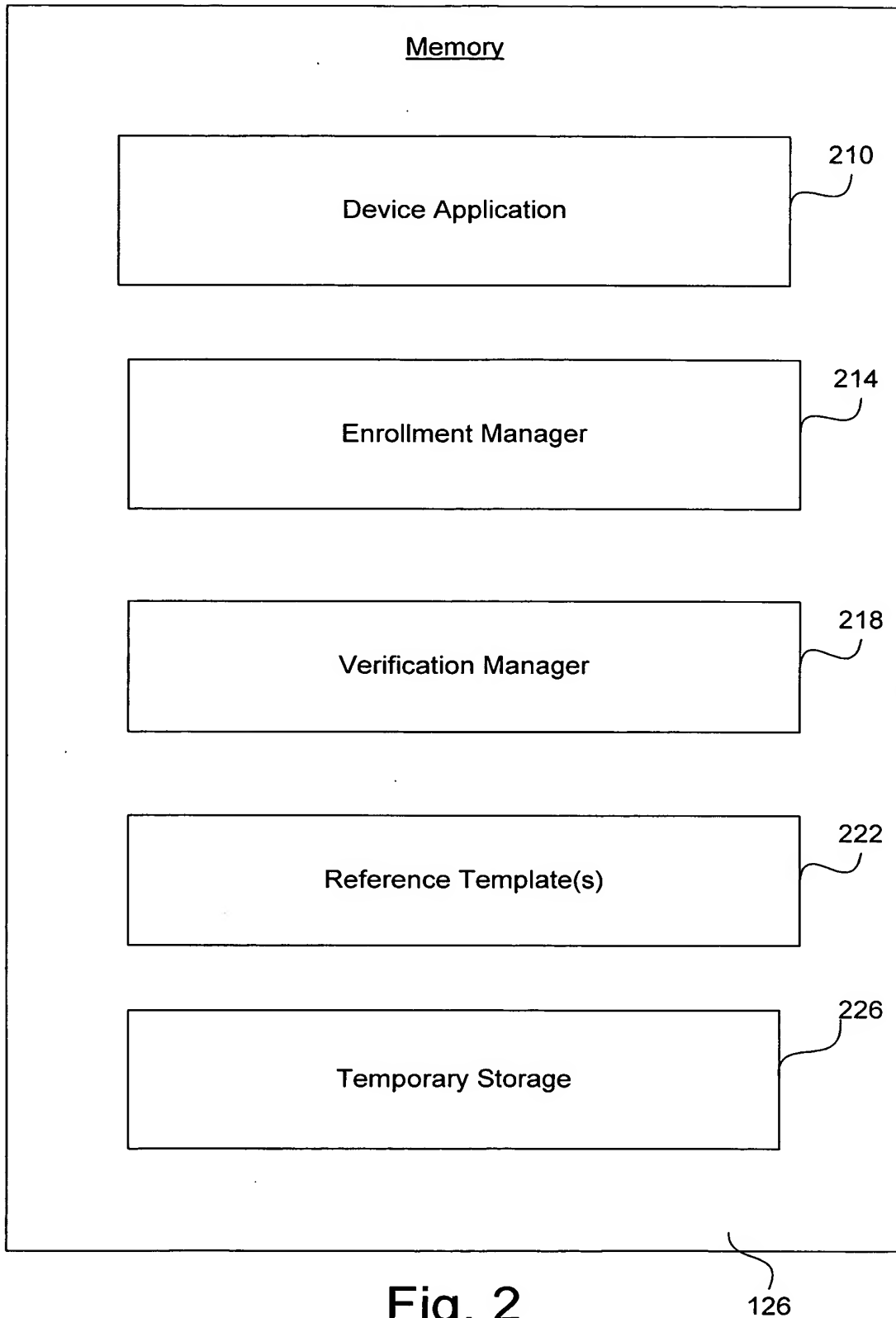


Fig. 2

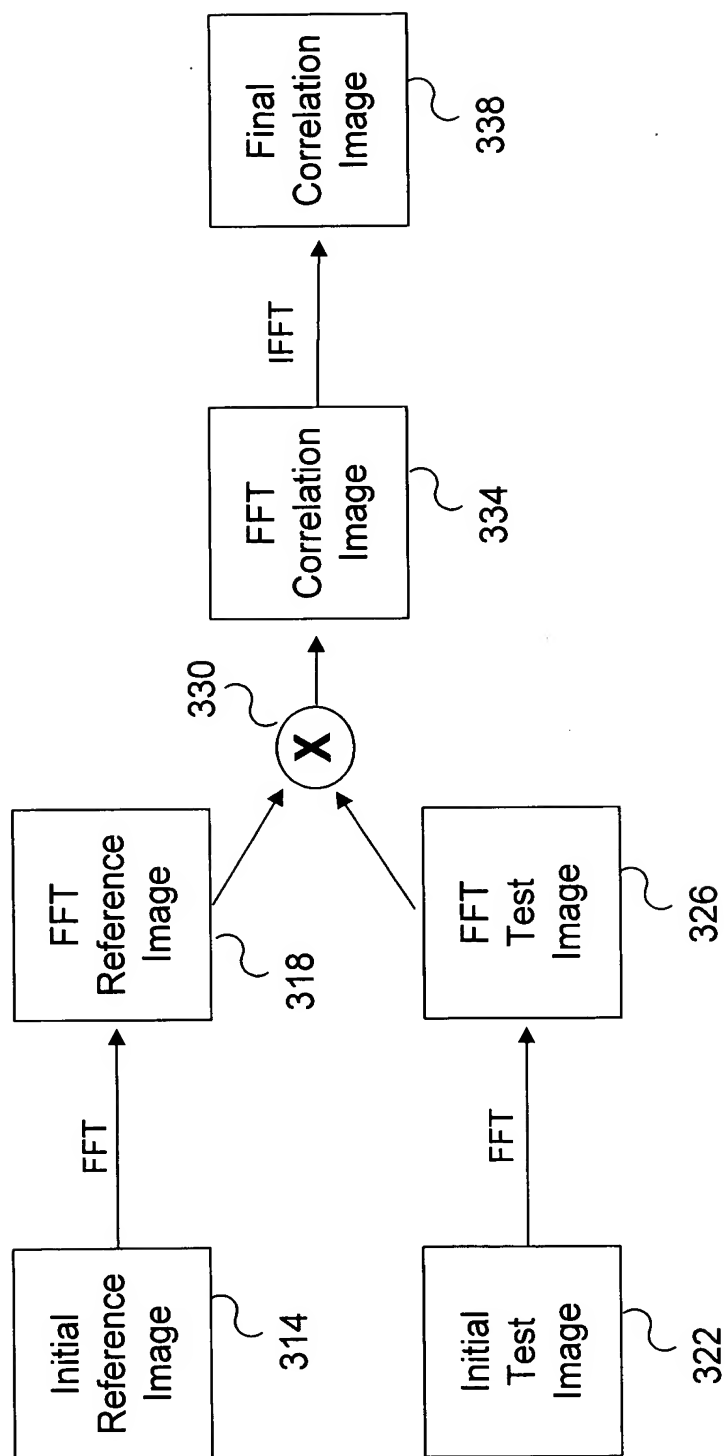


FIG. 3

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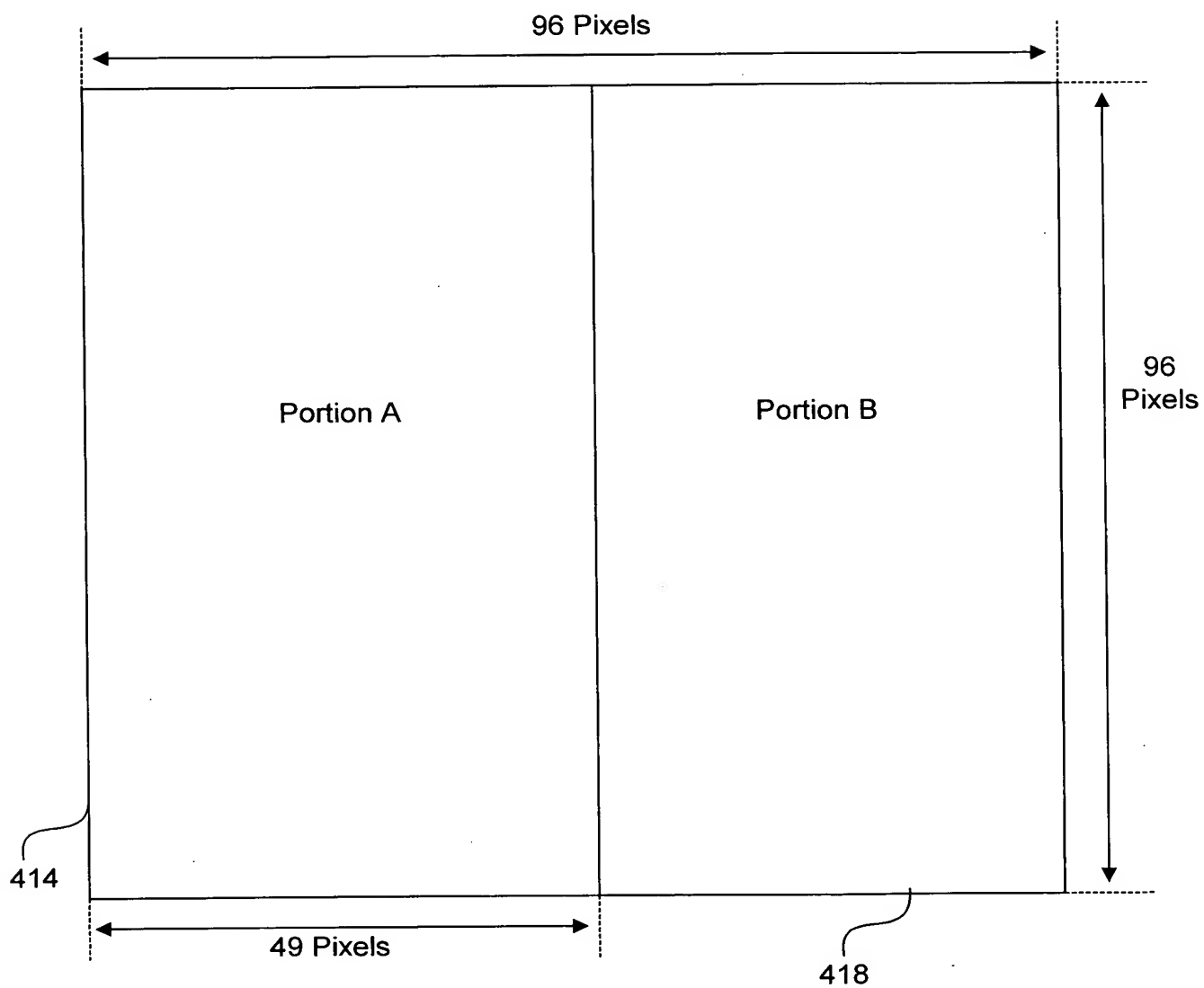


Fig. 4

410

Multiplication
Look-Up Table: 510

522(a)

| | | | | | |
|--------|---|---|---|--|--|
| 514(a) | Reference Pixel Value (1 + j) | Table Value | Table Value | Table Value | Table Value |
| 514(b) | Reference Pixel Value (1 - j) | Table Value | Table Value | Table Value | Table Value |
| 514(c) | Reference Pixel Value (-1 + j) | Table Value | Table Value | Table Value | Table Value |
| 514(d) | Reference Pixel Value (-1 - j) | Table Value | Table Value | Table Value | Table Value |
| | | Test Pixel Value (1 + j) | Test Pixel Value (1 - j) | Test Pixel Value (-1 + j) | Test Pixel Value (-1 - j) |

518(a) 518(b) 518(c) 518(d)

Fig. 5

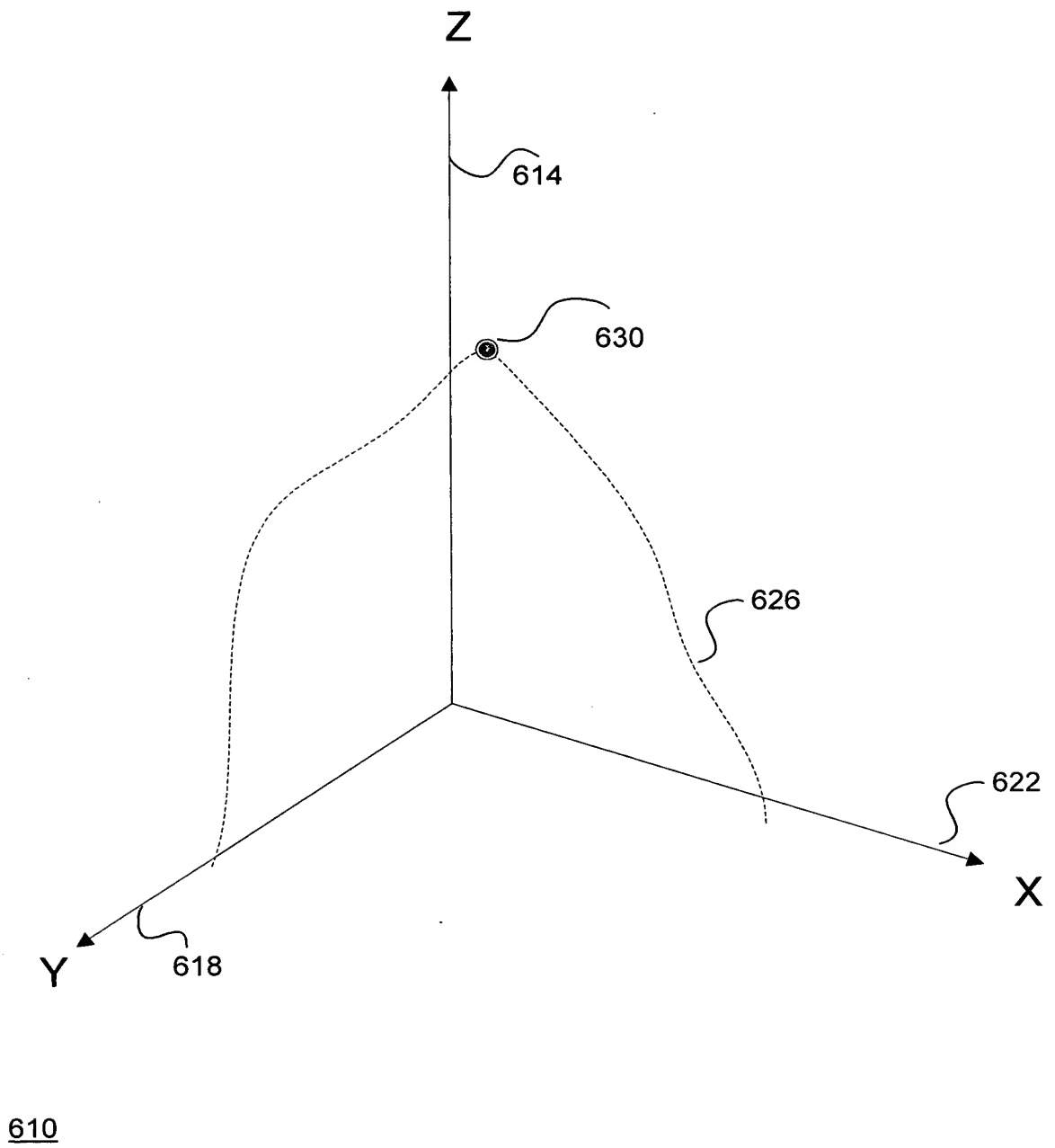


Fig. 6

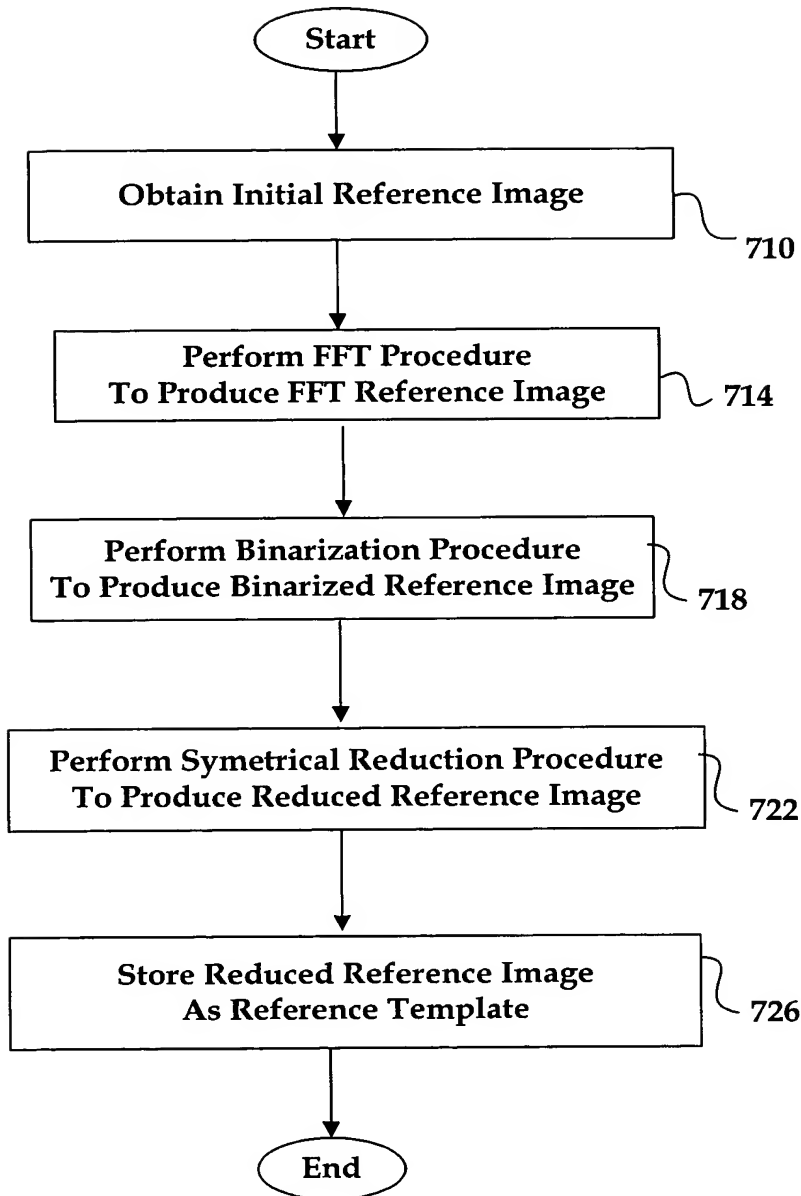


FIG. 7

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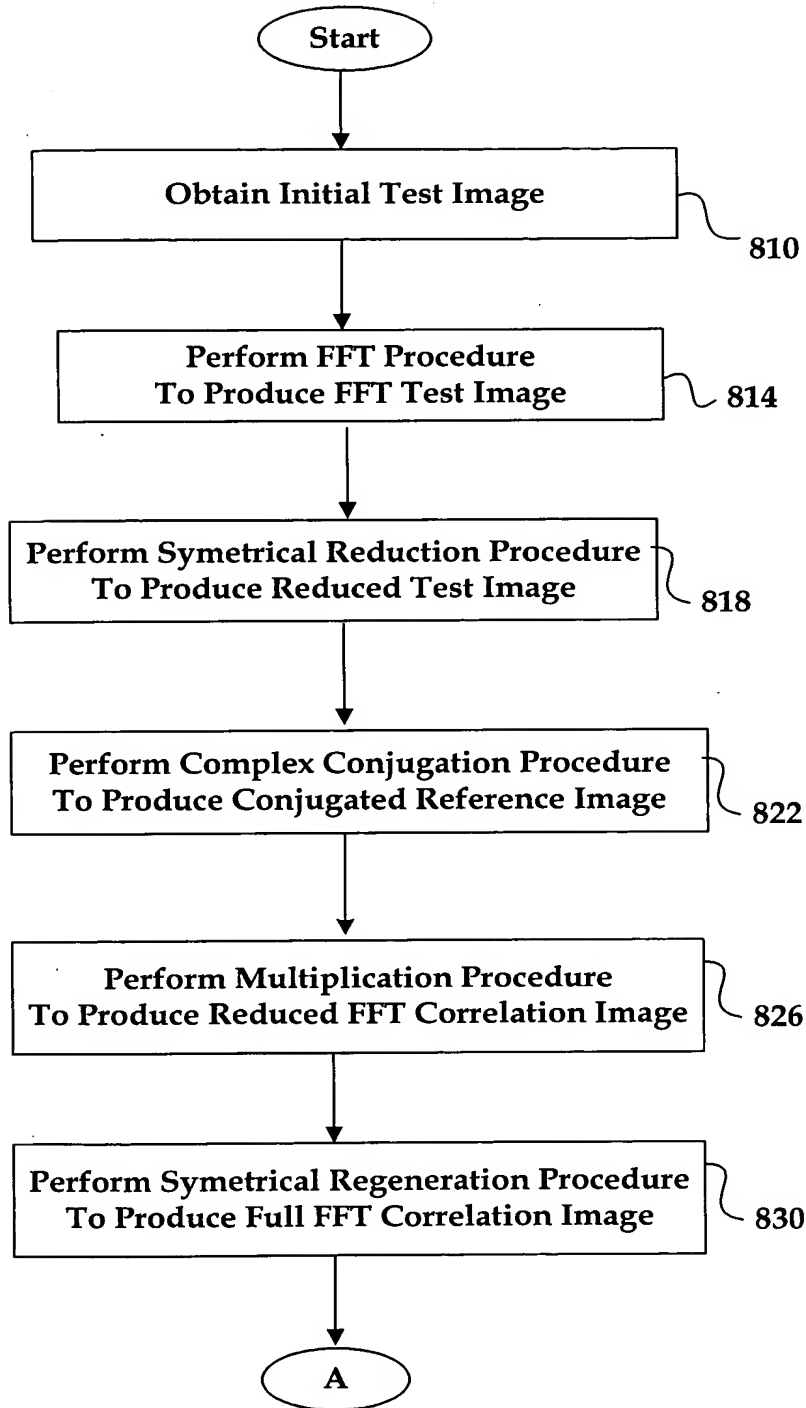


FIG. 8A

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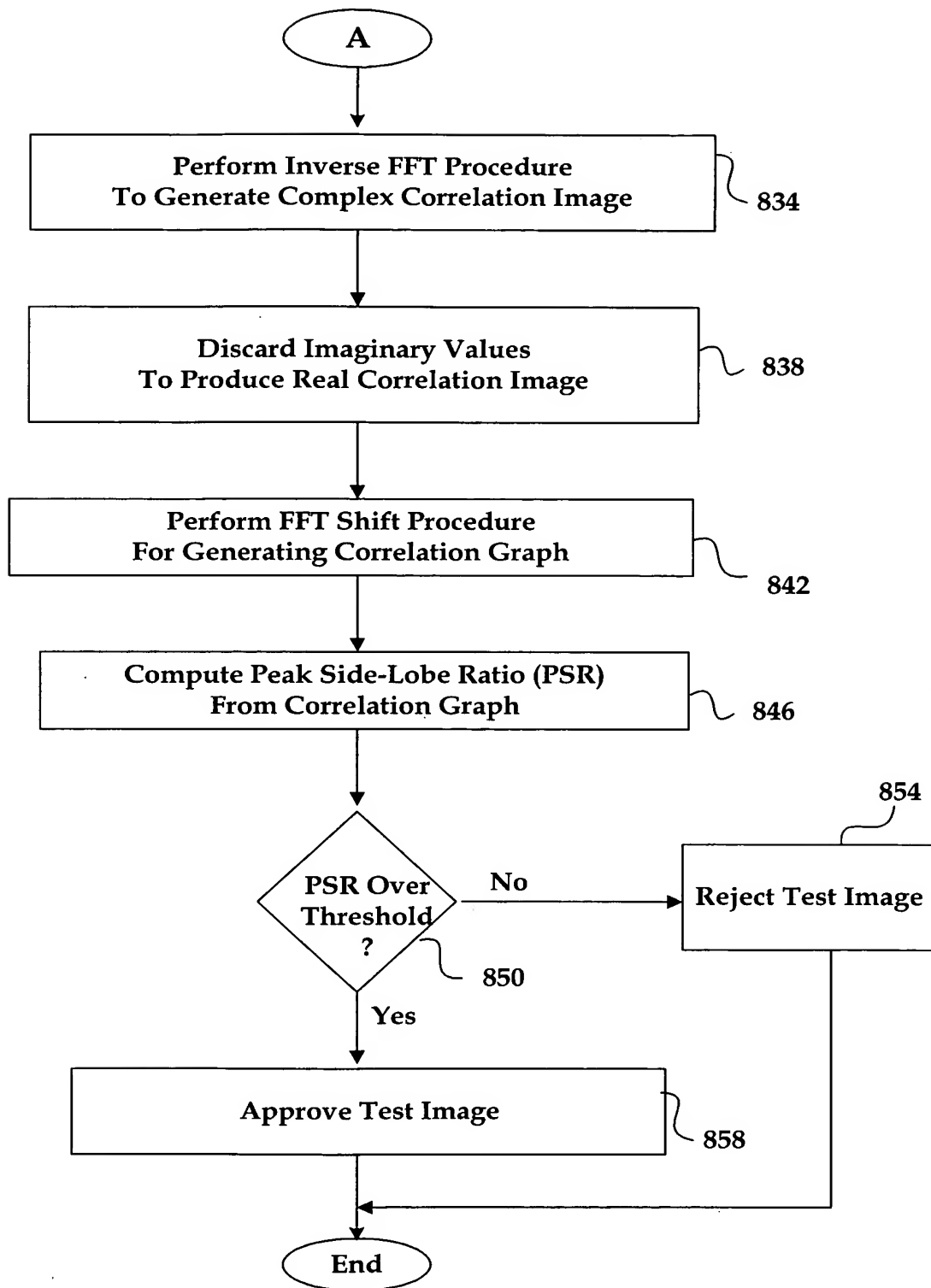


FIG. 8B